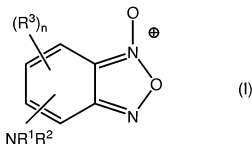


Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the present application:

1. (currently amended) A method for detecting an analyte ~~by a redox reaction and a fluorimetric determination~~, comprising:

causing a redox reaction by contacting a sample containing the analyte with a detection reagent which contains a compound of the general formula (I) as a fluorimetric redox indicator:



wherein

R¹ and R² are each independently selected from R, (CH₂CH₂O)_mR, COR, COOR and OCOR,

R³ in each case is independently selected from NO₂, CN, R, OR, OCOR, COOR, SR and halogen,

R is H or C₁-C₄ alkyl, where alkyl is optionally substituted with halogen, OR, SR, NR₂, COOR, CONR₂, SO₃R and salts thereof or/and PO(OR)₃ and salts thereof,

m is an integer from 1-20, and

n is 1, 2 or 3; and

performing a fluorimetric determination by irradiating the sample with excitation light of a predetermined wavelength; and

detecting the presence of the analyte as a result of the redox reaction and based on the fluorescence emission light emitted by the sample.

2. (previously presented) The method of claim 1, wherein R^1 and R^2 are a C_1 - C_2 alkyl group substituted with OH.
3. (previously presented) The method of claim 1, wherein R^3 is NO_2 .
4. (previously presented) The method of claim 1, wherein the redox indicator (I) can directly accept electrons.
5. (previously presented) The method of claim 1, wherein the redox indicator (I) can accept electrons via a mediator.
6. (previously presented) The method of claim 5, wherein an oxidizable substance is detected as the analyte.
7. (previously presented) The method of claim 6, wherein the detection reagent further comprises one or more enzymes for reducing or oxidizing the analyte and optionally a coenzyme.
8. (previously presented) The method of claim 6, wherein glucose, lactate, alcohol, galactose, cholesterol, fructose, glycerol, pyruvate, creatinine, alanine, phenylalanine, leucine, triglycerides or HDL cholesterol are detected as analytes.
9. (previously presented) The method of claim 6, wherein glucose is detected using glucose oxidase, glucose dye oxidoreductase or glucose dehydrogenase/diaphorase.

10. (previously presented) The method of claim 5, wherein an enzyme catalysing a redox reaction or an enzyme whose reaction can be coupled to an oxidoreductase reaction is detected as the analyte.

11. (previously presented) The method of claim 10, wherein glutamate-oxalacetate transaminase (GOT), (AST), glutamate-pyruvate transaminase (GPT), alanine aminotransferase (ALT), lactate dehydrogenase (LDH) or creatine kinase (CK) are detected as analytes.

12-13. (canceled)